

**FORM PTO-1449**  
**INFORMATION DISCLOSURE STATEMENT**

ATTY DOCKET NO.

20518/53 (S-8503)

SERIAL NO.

10/698,869

APPLICANT(S): Carlyon et al.

FILING DATE:

October 31, 2003

ART-UNIT:

3763

## UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
mbh.	1,115,561	11/1914	Northey	604	192	
	1,436,707	11/28/1922	G. Gaschke			
	1,518,531	12/1924	Lung	604	272	
	2,854,976	10/1958	Heydrich	604	192	
	3,884,230	5/1975	Wuff	128	221	
	3,890,971	6/1975	Leeson et al.	128	218	
	3,904,033	9/1975	Haerr	604	263	
	3,976,070	8/1976	Dumont	128	221	
	4,026,287	5/1977	Haller	128	215	
	4,258,713	3/1981	Wardlaw	128	218	
	4,266,543	5/1981	Blum	128	218	
	4,392,859	7/1983	Dent	604	198	
	4,425,120	1/1984	Sampson et al.	604	198	
	4,482,348	11/1984	Dent	604	198	
	4,573,976	3/1986	Sampson et al.	604	198	
	4,631,057	12/1986	Mitchell	604	198	
✓	4,639,249	1/1987	Larson	604	198	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


Examiner:

Mumukshu

Date:

3/20/06

KS  
11-09-06

<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTY DOCKET NO.</b> 20518/53 (S-8503)		<b>SERIAL NO.</b> 10/698,869	
				<b>APPLICANT(S):</b> Carlyon et al.			
				<b>FILING DATE:</b> October 31, 2003		<b>ART UNIT:</b> 3763	
<b>UNITED STATES PATENT DOCUMENTS</b>							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
mlh.		4,952,207	08/28/1990	Lemieux	604	164.08	
		5,053,017	10/01/1991	Chamuel	604	192	
		5,059,180	10/22/1991	McLees	604	110	
		5,215,525	06/01/1993	Sturman	604	164.08	
		5,279,591	01/18/1994	Simon	604	263	
		5,312,359	05/17/1994	Wallace	604	164.08	
		5,322,517	06/21/1994	Sircom et al.	604	198	
		5,328,482	07/12/1994	Sircom et al.	604	164	
		5,334,158	08/02/1994	McLees	604	110	
		5,344,408	09/06/1994	Partika	604	192	
		5,405,323	04/11/1995	Rogers et al.	604	508	
		5,411,486	05/02/1995	Zadini et al.	604	198	
		5,417,659	05/23/1995	Gaba	604	110	
		5,425,718	06/20/1995	Tay et al.	604	164.11	
		5,458,658	10/17/1995	Sircom	604	192	
		5,501,675	03/26/1996	Erskine	604	263	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
mlh.		Publication No.: US 2001/0029356 A1 Publication Date: 10/11/2001, Inventor: Vojasek, 604/263					
		Publication No.: US 2002/0004650 A1 Publication Date: 01/10/2002, Inventor: Kuracina et al., 604/198					
		Publication No.: US 2001/0027298 A1 Publication Date: 10/04/2001, Inventor: Vojasek, 604/263					
<b>Examiner:</b> <i>Mumukshu</i>				<b>Date:</b> 3/20/06			

ICS  
11-09-06

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 20518/53 (S-8503)		SERIAL NO. 10/698,869	
				APPLICANT(S): Carlyon et al.			
				FILING DATE: October 31, 2003		ART UNIT: 3763	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
mbh.		5,533,974	07/09/1996	Gaba	604	110	
		5,562,629 33	10/08/1996	Wozencroft	604	171	
		5,562,638 29	10/08/1996	Haughton et al.	604	158	
		5,562,683	10/08/1996	Chan	606	139	
		5,573,510	11/12/1996	Isaacson	604	158	
		5,584,809	12/17/1996	Gaba	604	110	
		5,599,310	02/04/1997	Bogert	604	164.12	
		5,611,781	03/18/1997	Sircom et al.	604	164	
		5,662,610	09/02/1997	Sircom	604	110	
		5,679,907	10/21/1997	Ruck	73	865.5	
		5,687,907	11/18/1997	Holden	239	265.35	
		5,695,467	12/09/1997	Miyata et al.	604	96.01	
		5,697,907	12/16/1997	Gaba	604	110	
		5,700,250	12/23/1997	Erskine	604	263	
		5,718,688	02/17/1998	Wozencroft	604	164	
✓		5,735,827	04/07/1998	Adwers et al.	604	263	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
mbh.		Publication No.: US 2002/0151850 A1 Publication Date: 10/17/2002, Inventor: Ferguson et al., 604/192					
		Publication No.: US 2002/0169418 A1 Publication Date: 11/14/2002, Inventor: Menzi et al., 604/164.07					
		Publication No.: US 2002/0193745 A1 Publication Date: 12/19/2002, Inventor: Ferguson, 604/192					
✓		Publication No.: US 2003/0100868 A1 Publication Date: 05/29/2003, Inventor: Ferguson et al., 604/263					
Examiner: <i>mmmmmm</i>				Date: 3/20/06			

KS  
11-09-06



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/698,869
Filing Date	October 31, 2003
First Named Inventor	James Carlyon et al.
Art Unit	3763
Examiner Name	Mark K. Han
Attorney Docket Number	S-8503 (1502-84)

Sheet 1 of 7

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
msh		US-6,918,311	7/12/2005	Vojtasak	
		US-6,902,548	6/7/2005	Ferguson	
		US-6,855,130	2/15/2005	Saulenas et al.	
		US-6,855,128	2/15/2005	Swenson	
		US-6,832,892	12/21/2004	Wilkinson	
		US-6,788,882	9/28/2004	Ferguson et al.	
		US-6,767,338	7/27/2004	Keptan	
		US-6,761,706	7/13/2004	Vaillancourt	
		US-6,749,668	6/15/2004	Howell et al.	
		US-6,740,083	5/25/2004	Lynn	
		US-6,699,221	3/2/2004	Vaillancourt	
		US-6,692,471	2/17/2004	Boudreaux	
		US-6,689,102	2/10/2004	Greene	
		US-6,682,510	1/27/2004	Niemann	
		US-6,673,047	1/8/2004	Crawford et al.	
		US-6,674,708 676,704	7/13/2004	Crawford	
		US-6,683,582	12/18/2003	Rhad et al.	
	✓		US-6,652,490	11/25/2003	Howell

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
msh		WO 97/42989	11/1997			
		WO 2005/042073	5/2005			
		WO 98/22800	8/1998			
	✓	EPO 0750915	2/1997			

Examiner  
Signature

msh

Date  
Considered

3/20/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

KS  
11-09-06